

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

| |
|---|
| WELL API NO. 30-025-11694 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> X |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Langlie Mattix Queen Unit |
| 8. Well Number 30 |
| 9. OGRID Number 269324 |
| 10. Pool name or Wildcat LM 7 RVRS QUEEN |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|---|
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> |
| 2. Name of Operator Linn Operating, Inc. |
| 3. Address of Operator 600 Travis, Suite 1400, Houston, Texas 77002 |
| 4. Well Location Unit Letter <u>A...</u> : <u>330</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>22</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENT

| | |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | INT TO PA P&A NR <u>Pm-x</u> P&A R <u></u> |
| TEMPORARILY ABANDON <input type="checkbox"/> | |
| PULL OR ALTER CASING <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|--|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input checked="" type="checkbox"/> X |
| CASING/CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Linn Operating, Inc. is respectfully submitting for your review and approval the final plug and abandonment operations summary for the Langlie Mattix Queen Unit Well #030 in Lea County, NM.

3/13/17 - MIRU. TIH with tubing and tag CIBP at 2725'.

3/14/17 - Circ hole with salt gel. Test casing to 500 psi for 15 mins - test good. Spot 25 sks cmt at 2725' to CTOC at 2576'. Spot 25 sks cmt at 2389' to CTOC at 2240'.

3/15/17 - Perf csg at 1300'. Sqz 35 sks cmt at 1300'. Tag TOC at 1166'. Perf csg at 200'. Sqz 70 sks cmt at 200' to surface.

3/21/17 - Verify cmt to surface. Cut off wellhead, weld on dry hole marker, clean location. Final WBD is attached

FINAL PLUG & ABANDON OPERATIONS WERE COMPLETED ON 03/21/2017

Spud Date:

Rig Release Date:

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 03/14/2018

I hereby certify that the information above is true and complete to the best of my knowledge.

SIGNATURE Debra Gordon TITLE Regulatory Manager DATE 3/28/2017

Type or print name Debra Gordon E-mail address: dgordon@linenergy.com PHONE: 281.840.4010

For State Use Only

APPROVED BY: Mark W. Staben TITLE P.E.S. DATE 03/29/2017

Conditions of Approval (if any):



NM Schematic

Well Name: LANGLEIE MATTIX QUEEN UNIT 30

| | | | | | | | | |
|-----------------------------------|---|---------------------|--------------------------------|------------------|-------------------|----------------------------------|------------------------------------|------------------|
| API/UWI 3002511694 | Field Name PBNM - HUMPHREY-LANGLEIE-LEO... | County Lea | State/Province NM | Section 22 | Township 025-S | Range 037-E | Survey | Block |
| Ground Elevation (ft) 3,038.00 | Orig KB Elev (ft) 3,038.00 | KB-Grd (ft) 0.00 | Initial Spud Date 2/10/1938 | Rig Release Date | TD Date | Latitude (") 32° 7' 19.646" N | Longitude (") 103° 8' 43.423" W | Operated? Yes |

Original Hole, 3/23/2017 1:57:56 PM

Original Hole Data

Wellbores

| | | | |
|------------------------------------|----------------|----------------------------------|----------------|
| North-South Distance (ft) 330.0 | NS Flag FNL | East-West Distance (ft) 990.0 | EW Flag FEL |
|------------------------------------|----------------|----------------------------------|----------------|

Casing Strings

| Csg Des | Set Dept... | OD Nom... | ID Nom... | Wt/Len (l... | String Grade | Run Date |
|--------------|-------------|-----------|-----------|--------------|--------------|-----------|
| Surface | 225.0 | 12 1/2 | | 50.00 | | |
| Intermediate | 1,235.0 | 8 5/8 | 7.921 | 32.00 | J-55 | 2/24/1938 |
| Production | 2,849.0 | 7 | | 24.00 | | |
| Open Hole | 3,365.0 | | | | | |

Cement Stages

| Description | Top (ftKB) | Btm (ftKB) | Eval Method | Comment |
|----------------------------|------------|------------|-------------|--|
| Surface Casing Cement | 10.0 | 225.0 | | Cmt'd w/200 sx cmt. Circ to surf |
| Intermediate Casing Cement | 10.0 | 1,235.0 | | Cmt'd w/250 sx cmt. Calculated top at surface. |
| Cement Plug | 3,365.0 | 3,373.0 | | Comment PBDT @ 3365' |
| Cement Plug | 2,576.0 | 2,725.0 | | Comment Tag CIBP at 2725'. Spot 25 sks cmt on top of CIBP. CTOC at 2576'. |
| Cement Plug | 2,240.0 | 2,389.0 | | Comment Spot 25 sks cmt at 2389'-2240' |
| Cement Plug | 1,166.0 | 1,300.0 | | Comment Perf & Sqz 35 sks cmt at 1300'. Tag TOC at 1166'. |
| Production Casing Cement | 526.0 | 2,849.0 | | Comment Cmt'd w/250 sx cmt. TOC at 526' (calc) |
| Cement Plug | 10.0 | 200.0 | | Comment Perf & Sqz 70 sks cmt at 200'-surface. |

Tubing Strings

| Tubing Description | Set Depth... | Run Date | Pull Date |
|--------------------|--------------|----------|------------|
| Tubing | 3,266.0 | 3/4/1971 | 10/30/2000 |

Perforations

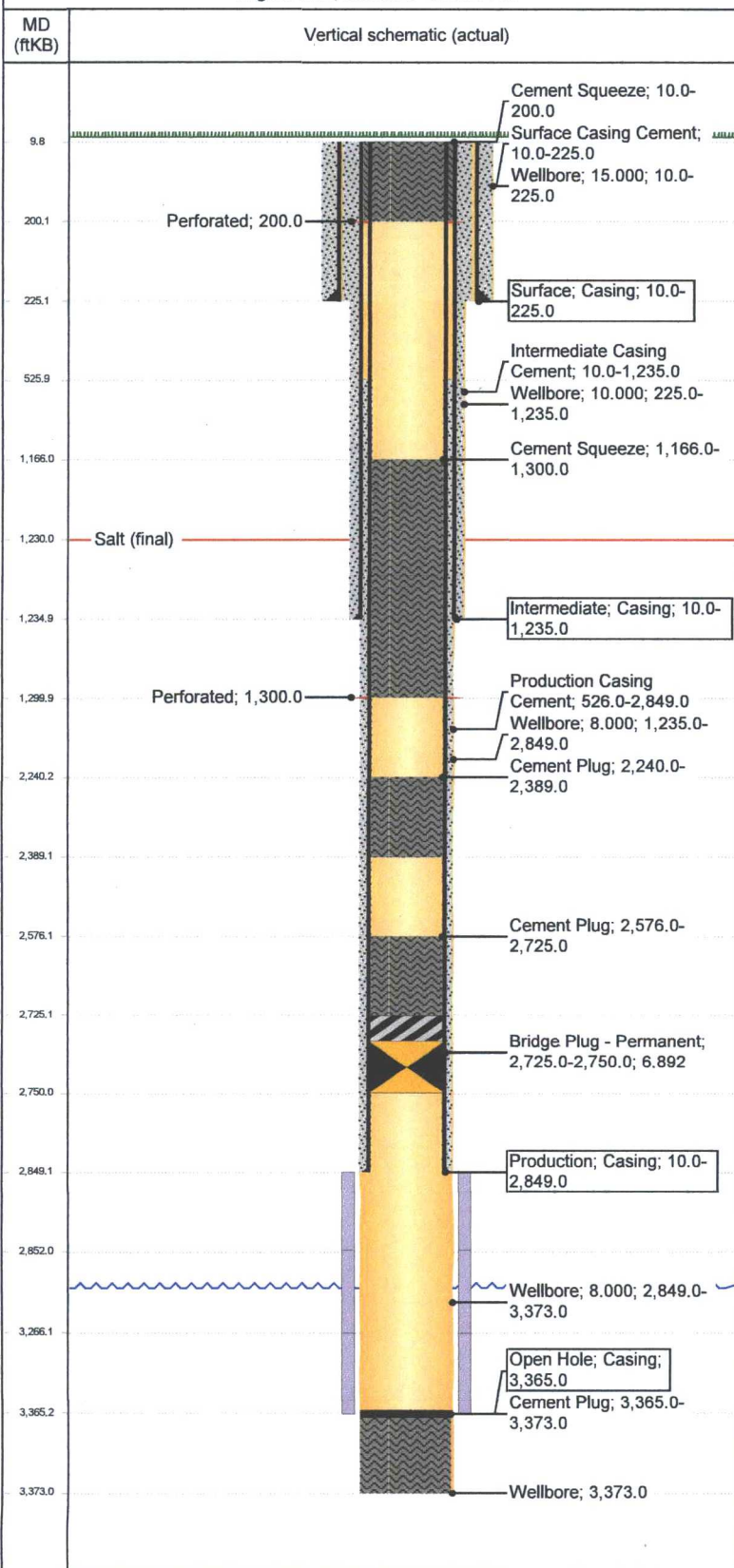
| Top (ftKB) | Btm (ftKB) | Comment |
|------------|------------|---------|
| 200.0 | 200.0 | |
| 1,300.0 | 1,300.0 | |

Other In Hole

| Des | Top (ftKB) | Btm (ftKB) | Run Date | Com |
|-------------------------|------------|------------|-----------|--|
| Bridge Plug - Permanent | 2,725.0 | 2,750.0 | | CIBP@ 2750' w/3 sx cmt on top. Well TA'd on 10/27/00 |
| Gravel packs | 3,316.0 | 3,399.0 | 3/11/1948 | |

Formations

| Formation | Final Top... | Final Btm... | Comment |
|-----------|--------------|--------------|---------|
| Salt | 1,230.0 | 2,380.0 | |



Gordon, Debra

From: Gordon, Debra
Sent: Tuesday, March 28, 2017 10:36 AM
To: Brown, Maxey G, EMNRD; Whitaker, Mark A, EMNRD
Cc: Daniel Sanchez (daniel.sanchez@state.nm.us)
Subject: Final Plug & Abandon Report for the LMQU #30 Well
Attachments: Scanned from Xerox HOU-PRT-16074

Importance: High

Please find attached a scanned final plug and abandon operational report for the Langlie Mattix Queen Unit #30 well in Lea County, NM. The original C103 and final wellbore diagram is being sent by overnight UPS mail to your attention.

Please note that this well is on our ACOI 262-H agreement and is one of a ten well obligation to bring back to production/injection or permanently plug & abandon.

If you have any questions, please do not hesitate to contact me.

Thank you,

Debi

Debra J. Gordon
LINN Energy
600 Travis St
Suite 1400
Houston, Texas 77002
dgordon@linnenergy.com
office: 281.840.4010
cell: 281.948.1314